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*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

May 24, 2004

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Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Mail Stop: Amendment

Re: U.S. Utility Patent Application
Application No. 09/894,018; Filed: June 27, 2001
For: **Method and System for Optimizing Minigenes and Peptides Encoded
Thereby**
Inventors: Sette *et al.*
Our Ref: 2060.0320003/EKS/PAC

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Amendment and Reply Under 37 C.F.R. § 1.111 and Submission of Substitute Sequence Listing Under 37 C.F.R. § 1.825(a);
2. Two Compact Discs of the written Sequence Listing formatted for IBM-PC, Windows XP, ASCII DOS text containing one file: Sequence Listing 2060_0320003, 149,504 bytes, created on May 11, 2004;
3. One Compact Disc of computer readable form of Sequence Listing for IBM-PC, ASCII DOS text containing one file: Sequence Listing 2060_0320003, 149,504 bytes, created on May 11, 2004;
4. Request to Delete Inventors in a Nonprovisional Patent Application Under 37 C.F.R. § 1.48(b);
5. Fee Transmittal Form;
6. United States Patent and Trademark Office Credit Card Payment Form; and
7. Return postcard.

Commissioner for Patents
May 24, 2004
Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

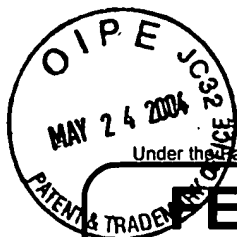
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



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EKS/PAC:dbj
Enclosures

267293_1.DOC



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FREE TRANSMITTAL**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 130.00

Complete if Known

Application Number	09/894,018
Filing Date	June 27, 2001
First Named Inventor	Alessandro Sette
Examiner Name	Ardin H. Marschel
Art Unit	1631
Attorney Docket No.	2060.0320003/EKS/PAC

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit card ☐ Money Order ☒ Other** ☐ None☐ *Charge any deficiencies or credit any overpayments in Deposit Account: the fees to Deposit Acct. No. 19-0036Deposit Account Number: 19-0036
Deposit Account Name: Sterne Kessler, Goldstein & Fox P.L.L.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☐ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	- 20 **	X	
Multiple Dependent	- 3 **	X	

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) Processing fee under 1.17(i)			130.00
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3)			(\$) 130.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Eric K. Steffe	Registration No. (Attorney/Agent)	36.688	Telephone	(202) 371-2600
Signature		Date	5/27/04		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and have the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comment on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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